Sheet 1 of 1Form PTO-1449
(REV. 8-83)U.S. DEPT. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
109236APPLICATION NO.
09/980,387

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Keith R. D'ALESSIOFILING DATE
November 21, 2001GROUP
1732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
82	US 2003/0039781 A1	2/2003	D'Alessio et al.		
	5,909,976	6/1999	Maeda		

RECEIVED
AUG 12 2003
TC 1700

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
82	WO 02/20069 A2	3/2002	WIPO		
	WO 00/26284	5/2000	WIPO		
	EP 0 857 658 A1	8/1998	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

7/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

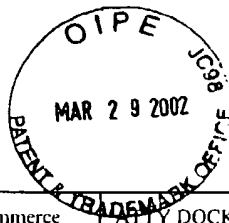
Date: August 11, 2003



Sheet 1 of 4

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109236		APPLICATION NO. 09/989,387	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Keith R. D'ALESSIO			
				FILING DATE November 21, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
SM		6,099,923	08/08/00	KITEI			
		6,090,397	07/18/00	LEE et al.			
		6,086,906	07/11/00	GREFF et al.			
		6,066,374	05/23/00	HEALY et al.			
		5,909,976	06/08/99	MAEDA			
		5,855,977	01/05/99	FUKUSHI et al.			
		5,827,587	10/27/98	FUKUSHI			
		5,770,135	06/23/98	HOBBS et al.			
		5,693,283	12/02/97	FEHN			
		5,691,016	11/25/97	HOBBS			
		5,681,629	10/28/97	WOUTERS et al.			
		5,679,287	10/21/97	MAZAC et al.			
		5,567,371	10/22/96	KARSCH			
		5,447,667	09/05/95	MASSON			
		5,401,451	03/28/95	MEIXNER et al.			
		5,357,985	10/25/94	INDELICATO et al.			
		5,292,466	03/08/94	VAN BONN et al.			
		5,244,615	09/14/93	HOBBS			
		5,213,734	05/25/93	MASSON et al.			
		5,094,806	03/10/92	LAUGHNER			
		5,147,724	09/15/92	ESCHWEY et al.			
		5,073,231	12/17/91	ESCHWEY et al.			
		5,016,784	05/21/91	BATSON			
		4,948,642	08/14/90	SHANTZ et al.			
		4,948,641	08/14/90	SHANTZ et al.			
EXAMINER SM				DATE CONSIDERED 6/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 29, 2002



Sheet 2 of 4

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEPRIORITY DOCKET NO.
109236APPLICATION NO.
09/989,387

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Keith R. D'ALESSIOFILING DATE
November 21, 2001GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>Sm</i>	4,880,675	11/14/89	MEHTA		
	4,869,859	09/26/89	ESCHWEY et al.		
	4,830,810	05/16/89	UFER et al.		
	4,777,085	10/11/88	MURRAY, JR. et al.		
	4,764,405	08/16/88	BAUMAN et al.		
	4,752,428	06/21/88	WILLIAMS et al.		
	4,731,268	03/15/88	MURRAY, JR. et al.		
	4,724,177	02/09/88	RUSSO		
	4,701,290	10/20/87	ESCHWEY et al.		
	4,698,247	10/06/87	MURRAY et al.		
	4,685,591	08/11/87	SCHAEFER et al.		
	4,617,077	10/14/86	GIESE et al.		
	4,497,856	02/05/85	IWASAWA et al.		
	4,396,567	08/02/83	RAINVILLE		
	4,394,333	07/19/83	FUKUSHIMA et al.		
	4,336,015	06/22/82	RAINVILLE		
	4,291,131	09/22/81	MCINTIRE et al.		
	4,199,915	04/29/80	LEVINE		
	3,862,284	01/21/75	DIXON et al.		
	3,655,480	04/11/72	YOUNG		
	3,524,537	08/18/70	WINTER		
	3,516,957	06/23/70	GRAY, JR. et al.		
	2,811,468	10/29/57	JOFFRE		
	2,357,833	09/12/44	KROPSCOTT et al.		
	6,183,593 B1	02/06/01	NARANG et al.	156	327

EXAMINER

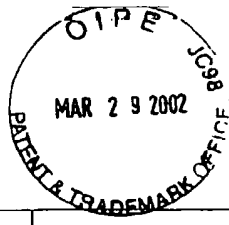
Sm

DATE CONSIDERED

6/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

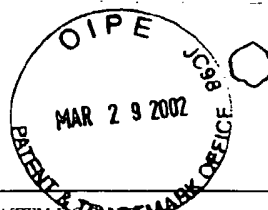
Date: March 29, 2002



Sheet 3 of 4

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109236		APPLICATION NO. 09/989,387	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Keith R. D'ALESSIO			
				FILING DATE November 21, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		3,523,628	08/11/70	COLVIN et al.			
		5,328,687	07/12/94	LEUNG et al.			
		5,928,611	07/27/99	LEUNG			
		5,514,371	05/07/96	LEUNG et al.			
		5,514,372	05/07/96	LEUNG et al.			
		5,575,997	11/19/96	LEUNG et al.			
		5,582,834	12/10/96	LEUNG et al.			
		5,624,669	04/29/97	LEUNG et al.			
		5,259,835	11/09/93	CLARK et al.			
		6,143,352	11/07/00	CLARK et al.			
		3,527,841	09/08/70	WICKER, JR. et al.			
		3,722,599	03/27/73	ROBERTSON et al.			
		3,995,641	12/07/76	KRONENTHAL et al.			
		3,940,362	02/24/76	OVERHULTS			
		4,818,325	04/04/89	HIRAIWA et al.			
	5,110,392	05/05/92	ITO et al.				
	5,658,672	08/19/97	LENKE et al.				
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	A	JP 10-16992 and Abstract	01/20/98	JAPAN			
	B	JP 11-49195 and Abstract	02/23/99	JAPAN			
	C	DE 43 20 388 and Abstract	12/22/94	GERMANY			
	D	DE 41 09 105 and Abstract	09/24/92	GERMANY			
	E	DE 39 33 874 and Abstract	04/18/91	GERMANY			
EXAMINER				DATE CONSIDERED 6/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 29, 2002



Sheet 4 of 4

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 109236		APPLICATION NO. 09/989,387	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Keith R. D'ALESSIO			
				FILING DATE November 21, 2001		GROUP Unknown	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
S	F	GB 2 277 476	02/11/94	GREAT BRITAIN			
	G	FR 2 637 576 and Abstract	04/13/90	FRANCE			
	H	EP 1 026 092	08/09/00	EUROPE			
	I	EP 0 628 488 and Abstract	12/14/94	EUROPE			
	J	EP 0 341 533 and Abstract	11/15/89	EUROPE			
	K	EP 0 210 052	01/28/87	EUROPE			
	L	EP 0 170 608	02/05/86	EUROPE			
	M	JP 2000-281143 and Abstract	10/10/00	JAPAN			
	N	JP 11-49198 and Abstract	02/23/99	JAPAN			
	O	JP 3-162254 and Abstract	07/12/91	JAPAN			
	P	JP 64-20206 and Abstract	01/24/89	JAPAN			
	Q	JP 60-72945 and Abstract	04/25/85	JAPAN			
	R	JP 58-180571 and Abstract	10/22/83	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>Shu</i>						DATE CONSIDERED <i>6/04</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 29, 2002